

Current Average Revenue assumes 100% compliance by permit holders for payment of fees. This does not occur.								
Fee Type	Current Fee Level		Current Average Revenue	Average # of Permits/Applications per Year	* Potential Fee Level	Projected Additional Revenue	Projected Total Revenue	Comments
CONSTRUCTION PERMITS								
Sewer Extensions - less than one thousand (<1,000) linear feet of pipe	\$75 per Application	\$75	\$2,700	36	\$200	\$4,500	\$7,200	
Sewer Extensions - equal to or more than one thousand (≥1,000) linear feet of pipe or Sewage Pumping Station	\$300 per Application/Station	\$300	\$43,500	145	\$500	\$29,000	\$72,500	
Anti-degradation review		\$0	\$0	100	\$2,100	\$210,000	\$210,000	\$100 application fee and \$100 per hour review fee, assuming 20 hours per review
Wastewater Treatment Plant if the design flow is less than five hundred thousand gallons per day (<500,000 gpd) - Excludes CAFOs	\$750 per Application	\$750	\$160,500	214	\$1,000	\$53,500	\$214,000	
Wastewater Treatment Plant if the design flow is equal to or more than five hundred thousand gallons per day (≥ 500,000 gpd) - Excludes CAFOs	\$2,200 per Application	\$2,200	\$37,400	17	\$3,000	\$13,600	\$51,000	
Ag Chem Construction Permits current 750	\$750 per Application	\$750	\$3,750	5	\$1,000	\$1,250	\$5,000	SH suggestion
Ag Chem Construction Permits current 2200	\$2,200 per Application	\$2,200	\$2,200	1	\$3,000	\$800	\$3,000	SH suggestion
CAFO Construction Permits - current 750	\$750 per Application	\$750	\$26,250	35	\$1,000	\$8,750	\$35,000	SH suggestion
CAFO Construction Permits - current 2200	\$2,200 per Application	\$2,200	\$6,600	3	\$3,000	\$2,400	\$9,000	SH suggestion
MISSOURI STATE OPERATING PERMITS								
³ SERVICE CONNECTIONS - PUBLICLY-OWNED TREATMENT WORKS		Includes 5% reduction for systems for fee collection		825 POTW permits				
Residential Connections:		All connection fees must be divisible by 12 due to combination of monthly/quarterly/annual billing by municipals						
>35,000 customers	\$0.40 per connection	\$0.38	\$270,981	713,109	1.08	\$460,669	\$731,650	SH suggestion + DNR Suggestion
35,000 - 20,000 customers	\$0.50 per connection	\$0.48	\$57,444	120,935	1.08	\$66,635	\$124,080	SH suggestion + DNR Suggestion
20,000 - 7,000 customers	\$0.60 per connection	\$0.57	\$108,579	190,489	1.08	\$86,863	\$195,442	SH suggestion + DNR Suggestion
7,000 - 1,000 customers	\$0.70 per connection	\$0.67	\$242,607	364,822	1.08	\$131,701	\$374,307	SH suggestion + DNR Suggestion
<1,000 customers	\$0.80 per connection	\$0.76	\$106,113	139,623	1.08	\$37,140	\$143,253	SH suggestion + DNR Suggestion
Industrial/Commercial Connections (excluding fire suppression systems):		All connection fees must be divisible by 12 due to combination of monthly/quarterly/annual billing by municipals						
1" service line	\$ 3.00 per connection	\$2.85	\$248,640	87,242	6.00	\$248,640	\$497,280	SH suggestion + DNR Suggestion
>1" up to 4" service line	\$10.00 per connection	\$9.50	\$310,507	32,685	18.00	\$248,406	\$558,913	SH suggestion + DNR Suggestion
>4" service line	\$25.00 per connection	\$23.75	\$134,788	5,675	24.00	(\$5,392)	\$129,397	SH suggestion + DNR Suggestion
Note: Maximum fee from Industrial/Commercial is \$700								
GENERAL PERMITS								
Land Disturbance - up to 5-year permit paid at time of application				Breakdown of LD Permits Issued in FY 2012	Projected Average annual number of new land disturbance permits			
Land Disturbance < 5 acres	\$300 per Application	\$300	\$175,200	584	\$500	\$116,800	\$292,000	
Land Disturbance 5 to < 10 acres	\$300 per Application	\$300	\$57,000	190	\$600	\$57,000	\$114,000	
Land Disturbance 10 to < 25 acres	\$300 per Application	\$300	\$75,900	253	\$750	\$113,850	\$189,750	
Land Disturbance 25 to < 100 acres	\$300 per Application	\$300	\$57,000	190	\$1,500	\$228,000	\$285,000	
Land Disturbance 100 to < 500 acres	\$300 per Application	\$300	\$11,400	38	\$3,000	\$102,600	\$114,000	
Land Disturbance > 500 acres	\$300 per Application	\$300	\$3,900	13	\$5,000	\$61,100	\$65,000	
Land Disturbance Issued to Cities/Counties (MOR100's)	\$300 per Application	\$300	\$8,700	29	\$500	\$5,800	\$14,500	
				1,297				
General Permit for Domestic Wastewater (MOG823 for now)					same as non muni domestic			0 permits as of July 2011 - currently ~ 20 but will grow substaintially as more MGPs are added
General Permit for Pesticide Applicators (MOG87)	\$150 per year ¹	See below ²	\$1,200	8	\$150	\$0	\$1,200	0 permits as of July 2011 / 8 permits issued in FY 2012. Cost to remain at established level as long as permit is active.
General Permit - Other (Car washes, limestone quarries, petroleum storage, metal farbrication, etc)	\$150 per year ¹	See below ²	\$120,166	1,663	\$200	\$212,434	\$332,600	
General Permit - AgChem (wholesale distribution of chemical fertilizers and pesticides)	\$50 per year	\$50	\$26,150	523	\$100	\$26,150	\$52,300	SH suggestion
General Permit - Aquaculture	\$250 per year	\$250	\$3,000	12	\$300	\$600	\$3,600	
General Permit - CAFO (Class IB and IC) & AFO (Class II) up to 5-yr permit paid at time of application**	\$150 per Application	**Each permit is 5 years - assumes average number of new permits per year.						
Breakdown of CAFO types for CAFO general permits								
NPDES CAFO IA	\$5,000 per year	\$5,000	\$0	0				
NPDES CAFO IB = (estimate 75% of current 37 IB Permits)**	\$150 per Application	\$150	\$840	28	\$450	\$11,760	\$12,600	SH suggestion
NPDES CAFO IC/II (estimate 15% of current 485 Class IC and II permits)**	\$150 per Application	\$150	\$2,190	73	\$350	\$23,360	\$25,550	SH suggestion
MSOP CAFO IB (estimate 25% of current 37 IB Permits)**	\$150 per Application	\$150	\$270	9	\$300	\$2,430	\$2,700	SH suggestion
MSOP CAFO IC/II (estimate 85% of current 485 Class IC and II permits)**	\$150 per Application	\$150	\$12,360	412	\$150	\$49,440	\$61,800	SH suggestion
General Stormwater (Excludes MS4 communities)	\$150 per year ¹	See below ²	\$107,362	1,374	\$200	\$167,438	\$274,800	
General Stormwater MS4s	\$150 per year ¹	See below ²	\$4,668	79	\$200	\$11,132	\$15,800	

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Fee Type	Current Fee Level	Current Average Revenue	Average # of Permits/Applications per Year	Potential Fee Level	Projected Additional Revenue	Projected Total Revenue	Comments
<u>4SITE-SPECIFIC PERMITS</u>							
INDUSTRIAL PROCESS FLOWS							
Categorical ≥ 1,000,000 gallons per day (1mgd)	\$5,000 per Year	\$5,000	\$215,000	43	\$6,000	\$43,000	\$258,000 SH suggestion
Categorical < 1,000,000 gallons per day (1mgd)	\$3,500 per Year	\$3,500	\$87,500	25	\$4,200	\$17,500	\$105,000 SH suggestion
Non-Categorical ≥ 1,000,000 gallons per day (1mgd)	\$2,500 per Year	\$2,500	\$87,500	35	\$3,000	\$17,500	\$105,000 SH suggestion
Non-Categorical < 1,000,000 gallons per day (1mgd)	\$1,500 per Year	\$1,500	\$154,500	103	\$1,800	\$30,900	\$185,400 SH suggestion
INDUSTRIAL STORMWATER ONLY							
Categorical ≥ 1,000,000 gallons per day (1mgd)	\$2,350 per Year	\$2,350	\$225,600	96	\$2,800	\$43,200	\$268,800 SH suggestion
Categorical < 1,000,000 gallons per day (1mgd)	\$1,350 per Year	\$1,350	\$303,750	225	\$1,800	\$101,250	\$405,000 SH suggestion
Concentrated Animal Feeding Operations (CAFOs) Class I	\$5,000 per Year	\$5,000	\$120,000	24	\$6,000	\$24,000	\$144,000 SH suggestion
DOMESTIC SEWAGE							
Non-Municipal < 5,000 gallons per day	\$100 per Year	\$100	\$72,800	728	\$150	\$36,400	\$109,200 SH suggestion
Non-Municipal 5,000 to <6,000 gallons per day	\$150 per Year	\$150	\$17,250	115	\$300	\$17,250	\$34,500 SH suggestion
Non-Municipal 6,000 to <7,000 gallons per day	\$175 per Year	\$175	\$13,825	79	\$300	\$9,875	\$23,700 SH suggestion
Non-Municipal 7,000 to <8,000 gallons per day	\$200 per Year	\$200	\$17,600	88	\$300	\$8,800	\$26,400 SH suggestion
Non-Municipal 8,000 to <9,000 gallons per day	\$225 per Year	\$225	\$15,075	67	\$300	\$5,025	\$20,100 SH suggestion
Non-Municipal 9,000 to <10,000 gallons per day	\$250 per Year	\$250	\$20,250	81	\$300	\$4,050	\$24,300 SH suggestion
Non-Municipal 10,000 to <11,000 gallons per day	\$375 per Year	\$375	\$28,500	76	\$600	\$17,100	\$45,600 SH suggestion
Non-Municipal 11,000 to <12,000 gallons per day	\$400 per Year	\$400	\$14,000	35	\$600	\$7,000	\$21,000 SH suggestion
Non-Municipal 12,000 to <13,000 gallons per day	\$450 per Year	\$450	\$23,850	53	\$600	\$7,950	\$31,800 SH suggestion
Non-Municipal 13,000 to <14,000 gallons per day	\$500 per Year	\$500	\$17,000	34	\$600	\$3,400	\$20,400 SH suggestion
Non-Municipal 14,000 to <15,000 gallons per day	\$550 per Year	\$550	\$16,500	30	\$600	\$1,500	\$18,000 SH suggestion
Non-Municipal 15,000 to <16,000 gallons per day	\$600 per Year	\$600	\$21,000	35	\$1,000	\$14,000	\$35,000 SH suggestion
Non-Municipal 16,000 to <17,000 gallons per day	\$650 per Year	\$650	\$13,000	20	\$1,000	\$7,000	\$20,000 SH suggestion
Non-Municipal 17,000 to <20,000 gallons per day	\$800 per Year	\$800	\$48,800	61	\$1,000	\$12,200	\$61,000 SH suggestion
Non-Municipal 20,000 to <23,000 gallons per day	\$1,000 per Year	\$1,000	\$75,000	75	\$1,000	\$0	\$75,000 SH suggestion
Non-Municipal 23,000 to <25,000 gallons per day	\$2,000 per Year	\$2,000	\$62,000	31	\$1,000	(\$31,000)	\$31,000 SH suggestion
Non-Municipal 25,000 to <30,000 gallons per day	\$2,500 per Year	\$2,500	\$137,500	55	\$3,000	\$27,500	\$165,000 SH suggestion
Non-Municipal 30,000 to <100,000 gallons per day	\$2,500 per Year	\$2,500	\$385,000	154	\$3,000	\$77,000	\$462,000 SH suggestion
Non-Municipal 100,000 to <250,000 gallons per day	\$2,500 per Year	\$2,500	\$90,000	36	\$4,000	\$54,000	\$144,000 SH suggestion
Non-Municipal 250,000 to <500,000 gallons per day	\$2,500 per Year	\$2,500	\$27,500	11	\$5,000	\$27,500	\$55,000 SH suggestion
Non-Municipal 500,000 to <1,000,000 gallons per day	\$2,500 per Year	\$2,500	\$5,000	2	\$6,000	\$7,000	\$12,000 SH suggestion
Non-Municipal ≥1,000,000 gallons per day	\$3,500 per Year	\$3,500	\$10,500	3	\$7,500	\$12,000	\$22,500 SH suggestion
OTHER FEES							
401/404 Certification Fees - Dredging or filling activities in waterways			200				
401/404 Certification - Minor	\$75 per Application	\$75	\$14,250	190	\$150	\$14,250	\$28,500
401/404 Certification - Major	\$75 per Application	\$75	\$750	10	\$1,000	\$9,250	\$10,000
Permit By Rule - Hydrostatic Testing	\$25 per Application	\$25	\$125	5	\$150	\$625	\$750
Permit Modifications - Anyone modifying a permit, including transfer of ownership							
General permit Modifications - Ownership Transfer/Name Change (Minor modification)					\$150	\$0	\$0 No calculation included - modifications not currently tracked in this manner
CAFO construction permit Major modification					\$400	\$0	\$0 No calculation included - modifications not currently tracked in this manner
Municipals - Major Modification	\$200 each Application	\$200	\$2,800	14	\$500	\$4,200	\$7,000
Municipals - Minor Modification	\$200 each Application	\$200	\$8,000	40	\$250	\$2,000	\$10,000
Other Site Specific - Major Mods (25% Annual Fee)	25% Annual Fee			46			No calculation included - cost for permit mods vary greatly depending upon annual operating fee.
Other Site Specific- Minor Mods Flat Fee	25% Annual Fee			360	\$100		No calculation included due to varying cost for modifications which are based on annual operating fee.
Permit Variance - anyone requesting a variance to water quality or technology-based effluent limits for their permit	\$250 per Variance Request	\$250	\$1,250	5			
					\$3,421,581	\$8,203,172	
Target to Meet Projected Shortfall					\$2,944,036		

1 Since the 2000 fee increase, statute has been incorrectly interpreted and renewal of general operating permits

2 \$150/year for initial permit cycle: currently reduces to \$60/year upon renewal of permit

3 Service Connections - numbers shown are for the systems that reported and remitted their fees in 2009 - last full year

4 For site-specific permits, the total revenue assumes 100% cmpliance for payment of invoices. This does not occur.

Construction permits not tracked or assigned number prior to MoCWIS. Attempted to arrive at a number of permits based on the number of deposits, but that wasn't working well. Total deposits for construction permits in 2009 was more than \$240,000

For Sewer Extensions - equal to or more than one thousand (≥1,000) linear feet of pipe and Sewage Pumping Station, based on FY09's total revenue for construction permits, there would need to have been 592 permits between the two areas. No way to determine from the data provided how many of each.